

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

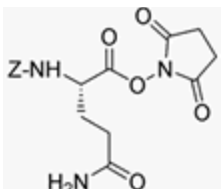
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03873
Product	Z-L-glutamine N-hydroxysuccinimide ester
	Z-L-Gln-OSu
CAS Number	34078-85-8
Molecular Formula	C ₁₇ H ₁₉ N ₃ O ₇
Molecular Weight	377.35

Appearance	White powder
Appearance of Solution	Clear colorless solution (50 mg/mL in acetone; after warming)
Melting Point	125-130 °C
Elemental Analysis (Theory)	C = 54.11%; H = 5.08%; N = 11.14%
Optical Rotation	[α] _D ²⁴ = -29.6 ± 2° (C=1% in EtOH)
Purity	≥ 98% (Elemental analysis based on Nitrogen content))
Storage	Store at ≤ -4 °C

For Laboratory Use Only